

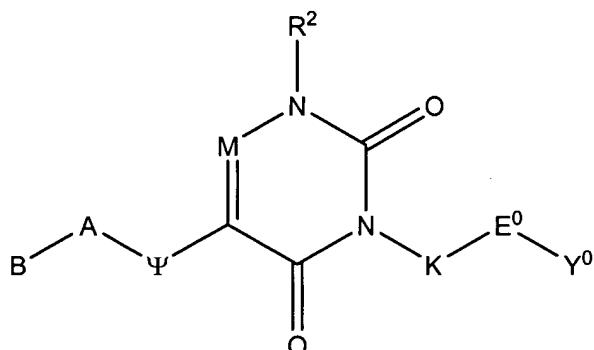
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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim1 (currently amended): A compound of the Formula:



or a pharmaceutically acceptable salt thereof, wherein;

~~B is phenyl or a heteroaryl of 5 or 6 ring members, wherein a nitrogen with a removable hydrogen or a carbon adjacent to the carbon at the point of attachment of said phenyl or heteroaryl ring to A is optionally substituted by R³², a nitrogen with a removable hydrogen or a carbon at the other position adjacent to the point of attachment is optionally substituted by R³⁶, a nitrogen with a removable hydrogen or a carbon adjacent to R³² and two atoms from the point of attachment is optionally substituted by R³³, a nitrogen with a removable hydrogen or a carbon adjacent to R³⁶ and two atoms from the point of attachment is optionally substituted by R³⁵, and a nitrogen with a removable hydrogen or a carbon adjacent to both R³³ and R³⁵ is optionally substituted by R³⁴;~~

R⁹, R¹⁰, R¹¹, R¹², R¹³, R³², R³³, R³⁴, R³⁵, and R³⁶ are independently selected from the group consisting of hydrido, acetamido, haloacetamido, amidino, guanidino, alkyleneedioxy, haloalkylthio, alkanoyloxy, alkoxy, cycloalkoxy, cycloalkylalkoxy, aralkoxy, aryloxy, heteroaryloxy, heteroaralkoxy, heterocyclxyloxy, heterocyclalkoxy, alkoxyalkyl, haloalkoxylalkyl, hydroxy, amino, alkoxyamino, nitro, alkylamino, N-alkyl-N-arylarnino, arylarnino, aralkylarnino, heteroarylarnino, heteroaralkylarnino, heterocyclarnino, heterocyclalkylarnino, alkylthio, alkylsulfinyl, arylsulfinyl, aralkylsulfinyl, cycloalkylsulfinyl,

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heteroarylsulfinyl, alkylsulfonyl, arylsulfonyl, aralkylsulfonyl, cycloalkylsulfonyl, heteroarylsulfonyl, alkylsulfonylalkyl, aryl, aralkyl, cycloalkyl, cycloalkylalkyl, heteroaryl, heterocycl, alkylsulfonamido, amidosulfonyl, alkanoyl, haloalkanoyl, alkyl, alkenyl, halo, haloalkyl, haloalkenyl, haloalkoxy, hydroxyhaloalkyl, hydroxyalkyl, aminoalkyl, haloalkoxyalkyl, carboxyalkyl, carboalkoxy, carboxy, carboxamido, carboxamidoalkyl, and cyano;

~~R³², R³³, R³⁴, R³⁵, and R³⁶ are independently optionally Q^b;~~

B is optionally selected from the group consisting of hydrido, trialkylsilyl, C2-C8 alkyl, C3-C8 alkylenyl, C3-C8 alkenyl, C3-C8 alkynyl, and C2-C8 haloalkyl, wherein each member of group B is optionally substituted at any carbon up to and including 6 atoms from the point of attachment of B to A with one or more of the group consisting of R³², R³³, R³⁴, R³⁵, and R³⁶;

~~B is optionally a C3-C12 cycloalkyl or C4-C9 saturated heterocycl, wherein each ring carbon is optionally substituted with R³³, a ring carbon other than the ring carbon at the point of attachment of B to A is optionally substituted with o xo provided that no more than one ring carbon is substituted by o xo at the same time, ring carbons and a nitrogen adjacent to the carbon atom at the point of attachment are optionally substituted with R⁹ or R¹³, a ring carbon or nitrogen atom adjacent to the R⁹ position and two atoms from the point of attachment is optionally substituted with R¹⁰, a ring carbon or nitrogen adjacent to the R¹³ position and two atoms from the point of attachment is optionally substituted with R¹², a ring carbon or nitrogen three atoms from the point of attachment and adjacent to the R¹⁰ position is optionally substituted with R¹¹, a ring carbon or nitrogen three atoms from the point of attachment and adjacent to the R¹² position is optionally substituted with R³³, and a ring carbon or nitrogen four atoms from the point of attachment and adjacent to the R¹¹ and R³³ positions is optionally substituted with R³⁴;~~

~~A is selected from the group consisting of a bond, -(W⁷)_{rr}-(CH(R¹⁵))_{pa}, and (CH(R¹⁵))_{pa}-(W⁷)_{rr}, wherein rr is 0 or 1, pa is an integer selected from 0 through 6, and W⁷ is selected from the group consisting of O, S, C(O), (R⁷)NC(O), (R⁷)NC(S), and N(R⁷) with the proviso that no more than one of the group consisting of rr and pa is 0 at the same time;~~

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R^7 is selected from the group consisting of hydrido, hydroxy, and alkyl;

~~R^{15} is selected from the group consisting of hydrido, hydroxy, halo, alkyl, and haloalkyl;~~

Ψ is NH or NOH;

M is [[N or]] R^1 -C;

R^1 is selected from the group consisting of hydrido, alkyl, alkenyl, cyano, halo, haloalkyl, haloalkoxy, haloalkylthio, amino, aminoalkyl, alkylamino, amidino, hydroxy, hydroxyamino, alkoxy, hydroxyalkyl, alkoxyamino, thiol, and alkylthio;

R^2 is Z^0 -Q;

~~Z^0 is selected from the group consisting of a bond,~~

~~$(CR^{41}R^{42})_q$ wherein q is an integer selected from 1 through 3, and $(CH(R^{41}))_gW^0-$ $(CH(R^{42}))_p$ wherein g and p are integers independently selected from 0 through 3 and W^0 is selected from the group consisting of O, S, C(O), S(O), N(R^{41}), and ON(R^{41});~~

~~Z^0 is optionally $(CH(R^{41}))_eW^{22}(CH(R^{42}))_h$ wherein e and h are independently 0 or 1 and W^{22} is selected from the group consisting of $CR^{41}=CR^{42}$, 1,2-cyclopropyl, 1,2-cyclobutyl, 1,2-cyclohexyl, 1,3-cyclohexyl, 1,2-cyclopentyl, 1,3-cyclopentyl, 2,3-morpholinyl, 2,4-morpholinyl, 2,6-morpholinyl, 3,4-morpholinyl, 3,5-morpholinyl, 1,2-piperazinyl, 1,3-piperazinyl, 2,3-piperazinyl, 2,6-piperazinyl, 1,2-piperidinyl, 1,3-piperidinyl, 2,3-piperidinyl, 2,4-piperidinyl, 2,6-piperidinyl, 3,4-piperidinyl, 1,2-pyrrolidinyl, 1,3-pyrrolidinyl, 2,3-pyrrolidinyl, 2,4-pyrrolidinyl, 2,5-pyrrolidinyl, 3,4-pyrrolidinyl, 2,3-tetrahydrofuranyl, 2,4-tetrahydrofuranyl, 2,5-tetrahydrofuranyl, and 3,4-tetrahydrofuranyl, wherein Z^0 is directly bonded to the uracil ring and W^{22} is optionally substituted with one or more substituents selected from the group consisting of R^9 , R^{10} , R^{11} , R^{12} , and R^{13} ;~~

~~R^{41} and R^{42} are independently selected from the group consisting of amidino, hydroxyamino, hydrido, hydroxy, amino, and alkyl;~~

~~Q is phenyl or a heteroaryl of 5 or 6 ring members, wherein a nitrogen with a removable hydrogen or a carbon adjacent to the carbon at the point of attachment of said phenyl or heteroaryl ring to Z^0 is optionally substituted by R^9 , a nitrogen with a removable hydrogen or a carbon at the other position adjacent to the point of~~

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attachment is optionally substituted by R^{13} , a nitrogen with a removable hydrogen or a carbon adjacent to R^9 and two atoms from the point of attachment is optionally substituted by R^{10} , a nitrogen with a removable hydrogen or a carbon adjacent to R^{13} and two atoms from the point of attachment is optionally substituted by R^{12} , and a nitrogen with a removable hydrogen or a carbon adjacent to both R^{10} and R^{12} is optionally substituted by R^{11} ; wherein (a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^9 , (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^{13} , (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^9 , is optionally substituted by R^{10} , (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^{13} , is optionally substituted by R^{12} , and (e) a ring carbon, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by R^{10} and R^{12} , respectively, is optionally substituted by R^{11} ;

Q is optionally hydrido with the proviso that Z^0 is selected from other than a bond;

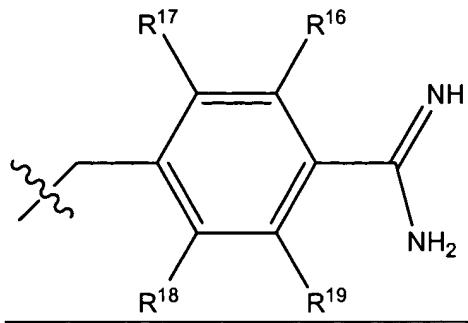
K is $(CR^{4a}R^{4b})_n$ wherein n is 1 or 2;

R^{4a} and R^{4b} are independently selected from the group consisting of halo, hydrido, hydroxyalkyl, alkyl, alkoxyalkyl, alkylthioalkyl, and haloalkyl;

E^0 is E^1 , when K is $(CR^{4a}R^{4b})_n$, wherein E^1 is selected from the group consisting of a bond, $C(O)$, $C(S)$, $C(O)N(R^7)$, $(R^7)NC(O)$, $S(O)_2$, $(R^7)NS(O)_2$, and $S(O)_2N(R^7)$;

Y^0 is

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~~phenyl or a heteroaryl of 5 or 6 ring members, wherein one carbon of said phenyl or said heteroaryl is substituted by Q^a, a carbon two or three atoms from the point of attachment of Q^a to said phenyl or said heteroaryl to said phenyl or said heteroaryl is substituted by Q^b, a carbon adjacent to the point of attachment of Q^a is optionally substituted by R¹⁷, another carbon adjacent to the point of attachment of Q^a is optionally substituted by R¹⁸, a carbon adjacent to Q^b is optionally substituted by R¹⁶, and another carbon adjacent to Q^b is optionally substituted by R¹⁹;~~

R¹⁶, R¹⁷, R¹⁸, and R¹⁹ are independently selected from the group consisting of hydrido, amidino, guanidino, carboxy, haloalkylthio, alkoxy, hydroxy, amino, nitro, alkoxyamino, alkylamino, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyl, haloalkanoyl, alkyl, alkenyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, aminoalkyl, haloalkoxyalkyl, carboalkoxy, and cyano[[;]].

~~R¹⁶ or R¹⁹ is optionally selected from the group consisting of NR²⁰R²¹, N(R²⁶)C(NR²⁵)N(R²³)(R²⁴), and C(NR²⁵)NR²³R²⁴, with the proviso that R¹⁶, R¹⁹, and Q^b are not simultaneously hydride;~~

~~Q^b is selected from the group consisting of NR²⁰R²¹, aminoalkyl, hydrido, N(R²⁶)C(NR²⁵)N(R²³)(R²⁴), and C(NR²⁵)NR²³R²⁴, with the proviso that no more than one of R²⁰ and R²¹ is selected from the group consisting of hydroxy, amino, alkylamino, and dialkylamino at the same time, with the further proviso that no more than one of R²³ and R²⁴ is selected from the group consisting of hydroxy, amino, alkylamino, and dialkylamino at the same time;~~

~~R²⁰, R²¹, R²³, R²⁴, R²⁵, and R²⁶ are independently selected from the group consisting of hydrido, alkyl, hydroxy, aminoalkyl, amino, dialkylamino, alkylamino, and hydroxyalkyl;~~

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~~Q^s is selected from the group consisting of bond, (CR³⁷R³⁸)_b, wherein b is an integer selected from 1 through 4, and (CH(R¹⁴))_e-W¹-(CH(R¹⁵))_d, wherein c and d are integers independently selected from 1 through 3 and W¹ is selected from the group consisting of C(O)N(R¹⁴), (R¹⁴)NC(O), S(O), S(O)₂, S(O)₂N(R¹⁴), N(R¹⁴)S(O)₂, and N(R¹⁴), with the proviso that R¹⁴ is selected from other than halo when directly bonded to N, with the further proviso that Q^s is selected from other than a bond when Y⁰ is 2-Q^b-5-Q^s-6-R¹⁷-4-R¹⁸-3-R¹⁹ pyridine or 2-Q^b-4-Q^s-3-R¹⁶-5-R¹⁸-6-R¹⁹ pyridine, and with the additional proviso that (CR³⁷R³⁸)_b and (CH(R¹⁴))_e are bonded to E⁰;~~

~~R¹⁴ is selected from the group consisting of hydrido, halo, alkyl, and haloalkyl; R³⁷ and R³⁸ are independently selected from the group consisting of hydrido, alkyl, and haloalkyl;~~

~~R³⁸ is optionally aroyl or heteroaroyl, wherein R³⁸ is optionally substituted with one or more substituents selected from the group consisting of R¹⁶, R¹⁷, R¹⁸, and R¹⁹;~~

~~Y⁰ is optionally Y^{AT} wherein Y^{AT} is Q^b-Q^s;~~

~~Y⁰ is optionally Q^b-Q^{ee} wherein Q^{ee} is (CH(R¹⁴))_e-W²-(CH(R¹⁵))_h, wherein e and h are independently 1 or 2 and W² is CR^{4a}=CR^{4b}, with the proviso that (CH(R¹⁴))_e is bonded to E⁰;~~

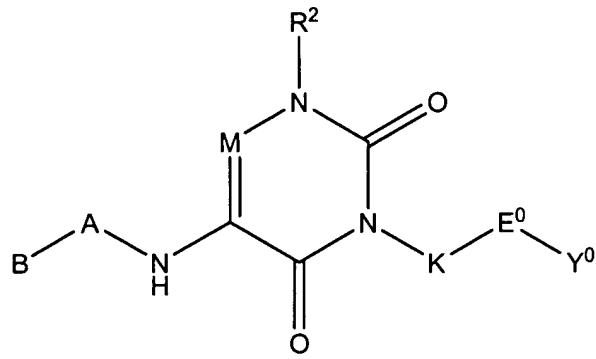
~~Y⁰ is optionally Q^b-Q^{eeee} or Q^b-Q^{eeee} wherein Q^{eeee} is (CH(R³⁸))_r-W⁵, Q^{eeee} is (CH(R³⁸))_r-W⁶, r is 1 or 2, W⁵ and W⁶ are independently selected from the group consisting of 1,4-indenyl, 1,5-indenyl, 1,6-indenyl, 1,7-indenyl, 2,7-indenyl, 2,6-indenyl, 2,5-indenyl, 2,4-indenyl, 3,4-indenyl, 3,5-indenyl, 3,6-indenyl, 3,7-indenyl, 2,4-benzofuranyl, 2,5-benzofuranyl, 2,6-benzofuranyl, 2,7-benzofuranyl, 3,4-benzofuranyl, 3,5-benzofuranyl, 3,6-benzofuranyl, 3,7-benzofuranyl, 2,4-benzothiophenyl, 2,5-benzothiophenyl, 2,6-benzothiophenyl, 2,7-benzothiophenyl, 3,4-benzothiophenyl, 3,5-benzothiophenyl, 3,6-benzothiophenyl, 3,7-benzothiophenyl, 2,7-imidazo(1,2-a)pyridinyl, 3,4-imidazo(1,2-a)pyridinyl, 3,5-imidazo(1,2-a)pyridinyl, 3,6-imidazo(1,2-a)pyridinyl,~~

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~~3,7 imidazo(1,2-a)pyridinyl, 2,4 indolyl, 2,5 indolyl, 2,6 indolyl, 2,7 indolyl, 3,4 indolyl, 3,5 indolyl, 3,6 indolyl, 3,7 indolyl, 1,4 isoindolyl, 1,5 isoindolyl, 1,6 isoindolyl, 2,4 isoindolyl, 2,5 isoindolyl, 2,6 isoindolyl, 2,7 isoindolyl, 1,3 isoindolyl, 3,4 indazolyl, 3,5 indazolyl, 3,6 indazolyl, 3,7 indazolyl, 2,4 benzoxazolyl, 2,5 benzoxazolyl, 2,6 benzoxazolyl, 2,7 benzoxazolyl, 3,4 benzisoxazolyl, 3,5 benzisoxazolyl, 3,6 benzisoxazolyl, 3,7 benzisoxazolyl, 1,4 naphthyl, 1,5 naphthyl, 1,6 naphthyl, 1,7 naphthyl, 1,8 naphthyl, 2,4 naphthyl, 2,5 naphthyl, 2,6 naphthyl, 2,7 naphthyl, 2,8 naphthyl, 2,4 quinolinyl, 2,5 quinolinyl, 2,6 quinolinyl, 2,7 quinolinyl, 2,8 quinolinyl, 3,4 quinolinyl, 3,5 quinolinyl, 3,6 quinolinyl, 3,7 quinolinyl, 3,8 quinolinyl, 4,5 quinolinyl, 4,6 quinolinyl, 4,7 quinolinyl, 4,8 quinolinyl, 1,4 isoquinolinyl, 1,5 isoquinolinyl, 1,6 isoquinolinyl, 1,7 isoquinolinyl, 1,8 isoquinolinyl, 3,4 isoquinolinyl, 3,5 isoquinolinyl, 3,6 isoquinolinyl, 3,7 isoquinolinyl, 3,8 isoquinolinyl, 4,5 isoquinolinyl, 4,6 isoquinolinyl, 4,7 isoquinolinyl, 4,8 isoquinolinyl, 3,4 cinnolinyl, 3,5 cinnolinyl, 3,6 cinnolinyl, 3,7 cinnolinyl, 3,8 cinnolinyl, 4,5 cinnolinyl, 4,6 cinnolinyl, 4,7 cinnolinyl, and 4,8 cinnolinyl, and each carbon and hydride-containing nitrogen member of the ring of the W^5 and of the ring of the W^6 , other than the points of attachment of W^5 and W^6 , is optionally substituted with one or more of the group consisting of R^9 , R^{10} , R^{11} , and R^{12} , with the proviso that Q^b is bonded to lowest number substituent position of each W^5 , with the further proviso that Q^b is bonded to highest number substituent position of each W^6 , and with the additional proviso that $(CH(R^{38}))_r$ is bonded to E^9 .~~

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Claim 2 (currently amended): Compound of [[Claim]] claim 1 of the
Formula:



or a pharmaceutically acceptable salt thereof, wherein;

~~B is phenyl or a heteroaryl of 5 or 6 ring members, wherein a carbon adjacent to the carbon at the point of attachment of said phenyl or heteroaryl ring to A is optionally substituted by R³², the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R³⁶, a carbon adjacent to R³² and two atoms from the carbon at the point of attachment is optionally substituted by R³³, a carbon adjacent to R³⁶ and two atoms from the carbon at the point of attachment is optionally substituted by R³⁵, and any carbon adjacent to both R³³ and R³⁵ is optionally substituted by R³⁴;~~

R³², R³³, R³⁴, R³⁵, and R³⁶ are independently selected from the group consisting of hydrido, acetamido, haloacetamido, amidino, guanidino, alkyleneoxy, haloalkylthio, alkanoyloxy, alkoxy, hydroxy, amino, alkoxyamino, haloalkanoyl, nitro, alkylamino, alkylthio, aryl, aralkyl, cycloalkyl, cycloalkylalkyl, heteroaryl, heterocyclyl, alkylsulfonamido, amidosulfonyl, alkyl, alkenyl, halo, haloalkyl, haloalkenyl, haloalkoxy, hydroxyalkyl, hydroxyhaloalkyl, aminoalkyl, carboalkoxy, carboxy, carboxamido, cyano, and Q^b;

B is optionally selected from the group consisting of hydrido, trialkylsilyl, C2-C8 alkyl, C3-C8 alkylenyl, C3-C8 alkenyl, C3-C8 alkynyl, and C2-C8 haloalkyl, wherein each member of group B is optionally substituted at any carbon up to and including 6 atoms from the point of attachment of B to A with one or more of the group consisting of R³², R³³, R³⁴, R³⁵, and R³⁶;

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~~B is optionally a C3-C12 cycloalkyl or a C4-C9 saturated heterocyclyl, wherein each ring carbon is optionally substituted with R³³, a ring carbon other than the ring carbon at the point of attachment of B to A is optionally substituted with o xo provided that no more than one ring carbon is substituted by o xo at the same time, ring carbons and a nitrogen adjacent to the carbon atom at the point of attachment are optionally substituted with R⁹ or R¹³, a ring carbon or nitrogen atom adjacent to the R⁹ position and two atoms from the point of attachment is optionally substituted with R¹⁰, a ring carbon or nitrogen atom adjacent to the R¹³ position and two atoms from the point of attachment is optionally substituted with R¹², a ring carbon or nitrogen atom three atoms from the point of attachment and adjacent to the R¹⁰ position is optionally substituted with R¹¹, a ring carbon or nitrogen atom three atoms from the point of attachment and adjacent to the R¹² position is optionally substituted with R³³, and a ring carbon or nitrogen atom four atoms from the point of attachment and adjacent to the R¹¹ and R³³ positions is optionally substituted with R³⁴;~~

R⁹, R¹⁰, R¹¹, R¹², and R¹³ are independently selected from the group consisting of hydrido, acetamido, haloacetamido, alkoxyamino, alkanoyl, haloalkanoyl, amidino, guanidino, alkylenedioxy, haloalkylthio, alkoxy, cycloalkoxy, cycloalkylalkoxy, aralkoxy, aryloxy, heteroaryloxy, heteroaralkoxy, heterocyclxy, heterocyclalkoxy, hydroxy, amino, alkylamino, N-alkyl-N-arylarnino, arylamino, aralkylamino, heteroarylarnino, heteroaralkylarnino, heterocyclarnino, heterocyclalkylarnino, alkylthio, alkylsulfinyl, arylsulfinyl, aralkylsulfinyl, cycloalkylsulfinyl, heteroarylulfinyl, alkylsulfamido, alkylsulfonyl, arylsulfonyl, aralkylsulfonyl, cycloalkylsulfonyl, heteroarylulfonyl, amidosulfonyl, alkyl, aryl, aralkyl, cycloalkyl, cycloalkylalkyl, heteroaryl, heterocycl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, hydroxyhaloalkyl, aminoalkyl, carboalkoxy, carboxy, carboxyalkyl, carboxamido, and cyano;

A is a bond or $(CH(R^{45}))_{pa}(W^7)_r$, wherein rr is 0 or 1, pa is an integer selected from 0 through 3, and W⁷ is selected from the group consisting of O, S, C(O), (R⁷)NC(O), (R⁷)NC(S), and N(R⁷);

R⁷ is selected from the group consisting of hydrido, hydroxy and alkyl;

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~~R¹⁵ is selected from the group consisting of hydrido, hydroxy, halo, alkyl, and haloalkyl;~~

~~M is R¹-C;~~

~~R¹ is selected from the group consisting of hydrido, alkyl, cyano, halo, haloalkyl, haloalkoxy, amino, aminoalkyl, alkylamino, amidino, hydroxy, hydroxyamino, alkoxy, hydroxyalkyl, alkoxyamino, thiol, and alkylthio;~~

~~R² is Z⁰-Q;~~

~~Z⁰ is selected from the group consisting of a bond, (CR⁴¹R⁴²)_q wherein q is 1 or 2, and (CH(R⁴¹))_g-W⁰-(CH(R⁴²))_p wherein g and p are integers independently selected from 0 through 3 and W⁰ is selected from the group consisting of O, S, C(O), S(O), N(R⁴¹), and ON(R⁴¹);~~

~~Z⁰ is optionally (CH(R⁴¹))_e-W²²-(CH(R⁴²))_h wherein e and h are independently 0 or 1 and W²² is selected from the group consisting of CR⁴¹=CR⁴², 1,2-cyclopropyl, 1,2-cyclobutyl, 1,2-cyclohexyl, 1,3-cyclohexyl, 1,2-cyclopentyl, 1,3-cyclopentyl, 2,3-morpholinyl, 2,4-morpholinyl, 2,6-morpholinyl, 3,4-morpholinyl, 3,5-morpholinyl, 1,2-piperazinyl, 1,3-piperazinyl, 2,3-piperazinyl, 2,6-piperazinyl, 1,2-piperidinyl, 1,3-piperidinyl, 2,3-piperidinyl, 2,4-piperidinyl, 2,6-piperidinyl, 3,4-piperidinyl, 1,2-pyrrolidinyl, 1,3-pyrrolidinyl, 2,3-pyrrolidinyl, 2,4-pyrrolidinyl, 2,5-pyrrolidinyl, 3,4-pyrrolidinyl, 2,3-tetrahydrofuranyl, 2,4-tetrahydrofuranyl, 2,5-tetrahydrofuranyl, and 3,4-tetrahydrofuranyl, wherein Z⁰ is directly bonded to the uracil ring and W²² is optionally substituted with one or more substituents selected from the group consisting of R⁹, R¹⁰, R¹¹, R¹², and R¹³;~~

~~R⁴¹ and R⁴² are independently selected from the group consisting of hydrido, hydroxy, alkyl, and amino;~~

~~Q is phenyl or a heteroaryl of 5 or 6 ring members, wherein a carbon adjacent to the carbon at the point of attachment of said phenyl or heteroaryl ring to Z⁰ is optionally substituted by R⁹, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R¹³, a carbon adjacent to R⁹ and two atoms from the carbon at the point of attachment is optionally substituted by R¹⁰, a carbon adjacent to R¹³ and two atoms from the carbon at the point of attachment is optionally substituted by R¹², and any carbon adjacent to both R¹⁰ and R¹² is optionally substituted by R¹¹;~~

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~~Q⁶ is optionally hydrido with the proviso that Z⁹ is other than a bond;~~

K is CHR^{4a} wherein R^{4a} is selected from the group consisting of hydrido, hydroxyalkyl, alkyl, alkoxyalkyl, alkylthioalkyl, and haloalkyl;

E⁰ is selected from the group consisting of a covalent single bond, C(O)N(H), (H)NC(O), (R⁷)NS(O)₂, and S(O)₂N(R⁷);

~~Y⁰ is phenyl or a heteroaryl of 5 or 6 ring members, wherein one carbon of said phenyl or said heteroaryl is substituted by Q⁶, a carbon two or three atoms from the point of attachment of Q⁶ to said phenyl or said heteroaryl is substituted by Q^b, a carbon adjacent to the point of attachment of Q⁶ is optionally substituted by R¹⁷, another carbon adjacent to the point of attachment of Q⁶ is optionally substituted by R¹⁸, a carbon adjacent to Q^b is optionally substituted by R¹⁶, and another carbon adjacent to Q^b is optionally substituted by R¹⁹;~~

R¹⁶, R¹⁷, R¹⁸, and R¹⁹ are independently selected from the group consisting of hydrido, amidino, guanidino, carboxy, haloalkylthio, alkoxy, hydroxy, amino, alkoxyamino, alkylamino, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyl, haloalkanoyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, aminoalkyl, and cyano[[;]].

~~R¹⁶ or R¹⁹ is optionally selected from the group consisting of NR²⁰R²¹, N(R²⁶)C(NR²⁵)N(R²³)(R²⁴), and C(NR²⁵)NR²³R²⁴, with the proviso that R¹⁶, R¹⁹, and Q^b are not simultaneously hydride;~~

~~Q^b is selected from the group consisting of NR²⁰R²¹, hydrido, N(R²⁶)C(NR²⁵)N(R²³)(R²⁴), and C(NR²⁵)NR²³R²⁴, with the proviso that no more than one of R²⁰ and R²¹ is selected from the group consisting of hydroxy, amino, alkylamino, and dialkylamino at the same time, with the further proviso that no more than one of R²³ and R²⁴ is selected from the group consisting of hydroxy, amino, alkylamino, and dialkylamino at the same time;~~

~~R²⁰, R²¹, R²³, R²⁴, R²⁵, and R²⁶ are independently selected from the group consisting of hydrido, alkyl, hydroxy, amino, alkylamino and dialkylamino;~~

~~Q⁶ is selected from the group consisting of a bond, (CR³⁷R³⁸)_b wherein b is an integer selected from 1 through 4, and (CH(R¹⁴))_cW¹(CH(R¹⁵))_d wherein c and d are integers independently selected from 1 through 3 and W¹ is selected from the group consisting of C(O)N(R¹⁴), (R¹⁴)NC(O),~~

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~~S(O), S(O)₂, S(O)₂N(R¹⁴), N(R¹⁴)S(O)₂, and N(R¹⁴)~~, with the proviso that R¹⁴ is selected from other than halo when directly bonded to N and with the further proviso that (CR³⁷R³⁸)_b and (CH(R¹⁴))_e are bonded to E⁰;

R¹⁴ is selected from the group consisting of hydrido, halo, alkyl, and haloalkyl;

R³⁷ and R³⁸ are independently selected from the group consisting of hydrido, alkyl, and haloalkyl;

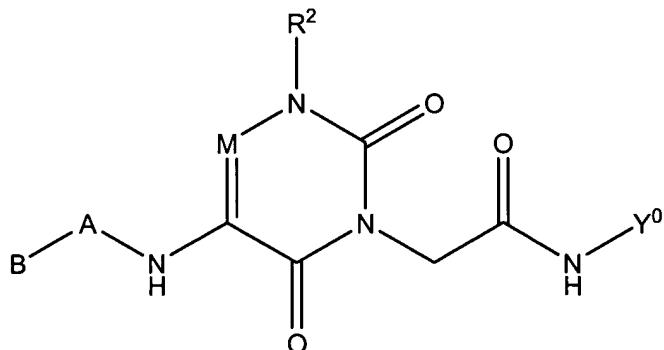
R³⁸ is optionally areyl or heteroareyl, wherein R³⁸ is optionally substituted with one or more substituents selected from the group consisting of R¹⁶, R¹⁷, R¹⁸, and R¹⁹;

Y⁰ is optionally Y^{AT} wherein Y^{AT} is Q^b-Q^s;

Y⁰ is optionally Q^b-Q^{ss} wherein Q^{ss} is (CH(R¹⁴))_e-W²-(CH(R¹⁵))_h, wherein e and h are integers independently selected from 1 through 2 and W² is CR^{4a}=CH with the proviso that (CH(R¹⁴))_e is bonded to E⁰.

Claims 3-16 (cancelled)

Claim 17(currently amended): Compound of [[Claim]] claim 2 of the Formula:



or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of hydrido, C2-C8 alkyl, C3-C8 alkenyl, C3-C8 alkynyl, and C2-C8 haloalkyl, wherein each member of group B is optionally substituted at any carbon up to and including 6 atoms from the point of attachment of B to A with one or more of the group consisting of R³², R³³, R³⁴, R³⁵, and R³⁶;

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R^{32} , R^{33} , R^{34} , R^{35} , and R^{36} are independently selected from the group consisting of hydrido, acetamido, haloacetamido, amidino, guanidino, alkoxy, hydroxy, amino, alkoxyamino, alkylamino, alkylthio, amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, hydroxyhaloalkyl, carboalkoxy, carboxy, carboxamido, cyano, and Q^b ;

A is a bond or $(CH(R^{15}))_{pa}(W^7)_{rr}$, wherein rr is 0 or 1, pa is an integer selected from 0 through 3, and W^7 is $(R^7)NC(O)$ or $N(R^7)$;

R^7 is selected from the group consisting of hydrido, hydroxy and alkyl;

R^{15} is selected from the group consisting of hydrido, halo, alkyl, and haloalkyl;

M is $[[N \text{ or }]] R^1-C$;

R^1 is selected from the group consisting of hydrido, hydroxy, hydroxyamino, amidino, amino, cyano, hydroxyalkyl, alkoxy, alkyl, alkylamino, aminoalkyl, alkylthio, alkoxyamino, haloalkyl, haloalkoxy, and halo;

R^2 is Z^0-Q ;

Z^0 is selected from the group consisting of a bond, CH_2 , CH_2CH_2 , W^0 - $(CH(R^{42}))_p$, wherein p is 0 or 1 and W^0 is selected from the group consisting of O, S, and $N(R^{44})$;

R^{44} and R^{42} are independently hydrido or alkyl;

Q is phenyl or a heteroaryl of 5 or 6 ring members, wherein a carbon adjacent to the carbon at the point of attachment of said phenyl or heteroaryl ring to Z^0 is optionally substituted by R^9 , the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R^{13} , a carbon adjacent to R^9 and two atoms from the carbon at the point of attachment is optionally substituted by R^{10} , a carbon adjacent to R^{13} and two atoms from the carbon at the point of attachment is optionally substituted by R^{12} , and any carbon adjacent to both R^{10} and R^{12} is optionally substituted by R^{11} ; wherein (a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^9 , (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R^{13} , (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R^9 , is optionally substituted by R^{10} , (d) a ring

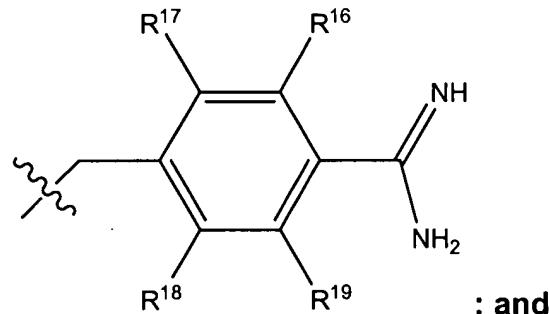
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carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R¹³, is optionally substituted by R¹², and (e) a ring carbon, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by R¹⁰ and R¹², respectively, is optionally substituted by R¹¹;

R⁹, R¹¹, and R¹³ are independently selected from the group consisting of hydrido, hydroxy, amino, amidino, guanidino, alkylamino, alkylthio, alkylsulfonamido, alkylsulfinyl, alkylsulfonyl, amidosulfonyl, alkyl, alkoxy, halo, haloalkyl, haloalkoxy, hydroxyalkyl, hydroxyhaloalkyl, carboxy, carboxamido, and cyano;

R¹⁰ and R¹² are independently selected from the group consisting of hydrido, acetamido, haloacetamido, amidino, guanidino, alkyl, aryl, aralkyl, cycloalkyl, cycloalkylalkyl, heteroaryl, heterocyclyl, alkoxy, cycloalkoxy, cycloalkylalkoxy, aralkoxy, aryloxy, heteroaryloxy, heteroaralkoxy, heterocyclyloxy, heterocyclylalkoxy, hydroxy, amino, alkoxyamino, alkylamino, arylamino, aralkylamino, heteroarylamino, heteroaralkylamino, heterocyclalamino, heterocyclalkylamino, alkylsulfonamido, amidosulfonyl, arylsulfinyl, aralkylsulfinyl, cycloalkylsulfinyl, heteroarylsulfinyl, arylsulfonyl, aralkylsulfonyl, cycloalkylsulfonyl, heteroarylsulfonyl, hydroxyalkyl, hydroxyhaloalkyl, aminoalkyl, carboalkoxy, carboxy, carboxyalkyl, carboxamido, halo, haloalkyl, and cyano;

Y⁰ is



; and

~~phenyl or a heteroaryl of 5 or 6 ring members, wherein one carbon of said phenyl or said heteroaryl is substituted by Q^s, a carbon two or three atoms from the point of attachment of Q^s to said phenyl or said heteroaryl is substituted by Q^b, a carbon adjacent to the point of attachment of Q^s is optionally substituted by R¹⁷, another carbon~~

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adjacent to the point of attachment of Q^b is optionally substituted by R¹⁸, a carbon adjacent to Q^b is optionally substituted by R¹⁶, and another carbon adjacent to Q^b is optionally substituted by R¹⁹;

R¹⁶, R¹⁷, R¹⁸, and R¹⁹ are independently selected from the group consisting of hydrido, amidino, guanidino, carboxy, haloalkylthio, alkoxy, hydroxy, amino, alkylamino, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyl, haloalkanoyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, aminoalkyl, and cyano[[::]].

R¹⁶ or R¹⁹ is optionally selected from the group consisting of NR²⁰R²¹, N(R²⁶)C(NR²⁵)N(R²³)(R²⁴), and C(NR²⁵)NR²³R²⁴, with the proviso that R¹⁶, R¹⁹, and Q^b are not simultaneously hydride;

Q^b is selected from the group consisting of NR²⁰R²¹, hydride, C(NR²⁵)NR²³R²⁴, and N(R²⁶)C(NR²⁵)N(R²³)(R²⁴), with the proviso that no more than one of R²⁰ and R²¹ is hydroxy at the same time and with the further proviso that no more than one of R²³ and R²⁴ is hydroxy at the same time;

R²⁰, R²¹, R²³, R²⁴, R²⁵, and R²⁶ are independently selected from the group consisting of hydrido, alkyl, and hydroxy;

Q^b is selected from the group consisting of a bond, CH₂, and CH₂CH₂.

Claim 18 (currently amended): Compound of [[Claim]] claim 17 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of hydrido, ethyl, 2-propynyl, 2-propenyl, propyl, isopropyl, butyl, 2-but enyl, 3-but enyl, 2-butynyl, sec-butyl, *tert*-butyl, isobutyl, 2-methylpropenyl, 1-pentyl, 2-pentenyl, 3-pentenyl, 4-pentenyl, 2-pentynyl, 3-pentynyl, 2-pentyl, 1-methyl-2-but enyl, 1-methyl-3-but enyl, 1-methyl-2-butynyl, 3-pentyl, 1-ethyl-2-propenyl, 2-methylbutyl, 2-methyl-2-but enyl, 2-methyl-3-but enyl, 2-methyl-3-butynyl, 3-methylbutyl, 3-methyl-2-but enyl, 3-methyl-3-but enyl, 1-hexyl, 2-hexenyl, 3-hexenyl, 4-hexenyl, 5-hexenyl, 2-hexynyl, 3-hexynyl, 4-hexynyl, 2-hexyl, 1-methyl-2-pentenyl, 1-methyl-3-pentenyl, 1-methyl-4-pentenyl, 1-methyl-2-pentynyl, 1-methyl-3-pentynyl, 3-hexyl, 1-ethyl-2-but enyl,

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1-ethyl-3-butenyl, 1-propyl-2-propenyl, 1-ethyl-2-butynyl, 1-heptyl, 2-heptenyl, 3-heptenyl, 4-heptenyl, 5-heptenyl, 6-heptenyl, 2-heptynyl, 3-heptynyl, 4-heptynyl, 5-heptynyl, 2-heptyl, 1-methyl-2-hexenyl, 1-methyl-3-hexenyl, 1-methyl-4-hexenyl, 1-methyl-5-hexenyl, 1-methyl-2-hexynyl, 1-methyl-3-hexynyl, 1-methyl-4-hexynyl, 3-heptyl, 1-ethyl-2-pentenyl, 1-ethyl-3-pentenyl, 1-ethyl-4-pentenyl, 1-butyl-2-propenyl, 1-ethyl-2-pentynyl, 1-ethyl-3-pentynyl, 2,2,2-trifluoroethyl, 2,2-difluoropropyl, 4-trifluoromethyl-5,5,5-trifluoropentyl, 4-trifluoromethylpentyl, 5,5,6,6,6-pentafluorohexyl, and 3,3,3-trifluoropropyl, wherein each member of group B is optionally substituted at any carbon up to and including 5 atoms from the point of attachment of B to A with one or more of the group consisting of R³², R³³, R³⁴, R³⁵, and R³⁶;

R³², R³³, R³⁴, R³⁵, and R³⁶ are independently selected from the group consisting of hydrido, amidino, guanidino, carboxy, methoxy, ethoxy, isopropoxy, propoxy, hydroxy, amino, methoxyamino, ethoxyamino, acetamido, trifluoroacetamido, N-methylamino, dimethylamino, N-ethylamino, methylthio, ethylthio, isopropylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, 2,2,3,3,3-pentafluoropropyl, trifluoromethoxy, 1,1,2,2-tetrafluoroethoxy, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl, 2,2,2-trifluoro-1-hydroxyethyl, methoxycarbonyl, ethoxycarbonyl, amidocarbonyl, N-methylamidocarbonyl, N,N-dimethylamidocarbonyl, cyano, and Q^b;

A is selected from the group consisting of ~~NH, N(CH₃), N(OH), CH₂, CH₃CH, CF₃CH, NHC(O), N(CH₃)C(O), C(O)NH, C(O)N(CH₃), CH₂CH₂, CH₂CH₂CH₂, CH₃CHCH₂, and CF₃CHCH₂~~;

A is optionally selected from the group consisting of CH₂N(CH₃), CH₂N(CH₂CH₃), CH₂CH₂N(CH₃), and CH₂CH₂N(CH₂CH₃) with the proviso that B is hydride;

~~M is N or R¹-C;~~

R¹ is selected from the group consisting of hydrido, hydroxy, amino, amidino, hydroxyamino, aminomethyl, 1-aminoethyl, methylamino, dimethylamino, cyano, methyl,

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ethyl, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, methoxy, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl, methoxyamino, methylthio, ethylthio, trifluoromethoxy, 1,1,2,2-tetrafluoroethoxy, fluoro, chloro, and bromo;

~~R² is Z⁰-Q;~~

~~Z⁰ is selected from the group consisting of a bond, CH₂, CH₂CH₂, O, S, NH, N(CH₃), OCH₂, SCH₂, N(H)CH₂, and N(CH₃)CH₂;~~

~~Q is selected from the group consisting of phenyl, 2-thienyl, 3-thienyl, 2-furyl, 3-furyl, 2-pyrrolyl, 3-pyrrolyl, 2-imidazolyl, 4-imidazolyl, 3-pyrazolyl, 4-pyrazolyl, 2-thiazolyl, 3-isoxazolyl, 5-isoxazolyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, 2-pyrazinyl, 2-pyrimidinyl, 4-pyrimidinyl, 5-pyrimidinyl, 3-pyridazinyl, 4-pyridazinyl, and 1,3,5-triazin-2-yl, wherein a carbon adjacent to the carbon at the point of attachment of said phenyl or heteroaryl ring to Z⁰ is optionally substituted by R⁹, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R¹³, a carbon adjacent to R⁹ and two atoms from the carbon at the point of attachment is optionally substituted by R¹⁰, a carbon adjacent to R¹³ and two atoms from the carbon at the point of attachment is optionally substituted by R¹², and any carbon adjacent to both R¹⁰ and R¹² is optionally substituted by R¹¹;~~

R⁹, R¹¹, and R¹³ are independently selected from the group consisting of hydrido, amidino, guanidino, carboxy, methyl, ethyl, propyl, isopropyl, methoxy, ethoxy, isopropoxy, propoxy, hydroxy, amino, N-methylamino, N,N-dimethylamino, N-ethylamino, methylthio, ethylthio, isopropylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, 2,2,3,3,3-pentafluoropropyl, trifluoromethoxy, 1,1,2,2-tetrafluoroethoxy, fluoro, chloro, bromo, methanesulfonamido, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl, 2,2,2-trifluoro-1-hydroxyethyl, amidocarbonyl, N-methylamidocarbonyl, N,N-dimethylamidocarbonyl, and cyano;

R¹⁰ and R¹² are independently selected from the group consisting of hydrido, amidino, guanidino, carboxy, carboxymethyl, methyl, ethyl, propyl, isopropyl, methoxy, ethoxy, isopropoxy, propoxy, hydroxy, amino, methoxyamino, ethoxyamino, acetamido, trifluoroacetamido, aminomethyl,

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1-aminoethyl, 2-aminoethyl, N-methylamino, dimethylamino, N-ethylamino,
methanesulfonamido, amidosulfonyl, N-methylamidosulfonyl,
N,N-dimethylamidosulfonyl, hydroxymethyl, 1-hydroxyethyl,
2-hydroxyethyl, 2,2,2-trifluoro-1-hydroxyethyl, methoxycarbonyl, ethoxycarbonyl,
amidocarbonyl, N-methylamidocarbonyl,
N,N-dimethylamidocarbonyl, N-benzylamidocarbonyl,
N-(2-chlorobenzyl)amidocarbonyl, N-(3-fluorobenzyl)amidocarbonyl,
N-(2-trifluoromethylbenzyl)amidocarbonyl, N-(1-phenylethyl)amidocarbonyl, N-(1-
methyl-1-phenylethyl)amidocarbonyl, N-benzylamidosulfonyl,
N-(2-chlorobenzyl)amidosulfonyl, N-ethylamidocarbonyl,
N-isopropylamidocarbonyl, N-propylamidocarbonyl,
N-isobutylamidocarbonyl, N-(2-butyl)amidocarbonyl,
N-cyclobutylamidocarbonyl, N-cyclopentylamidocarbonyl,
N-cyclohexylamidocarbonyl, fluoro, chloro, bromo, cyano, cyclobutoxy, cyclohexoxy,
cyclohexylmethoxy, 4-trifluoromethylcyclohexylmethoxy, cyclopentoxy, benzyl,
benzyloxy, 4-bromo-3-fluorophenoxy,
3-bromobenzyloxy, 4-bromobenzyloxy, 4-bromobenzylamino,
5-bromopyrid-2-ylmethylamino, 4-butoxyphenamino, 3-chlorobenzyl,
4-chlorophenoxy, 4-chloro-3-ethylphenoxy, 4-chloro-3-ethylbenzylamino,
4-chloro-3-ethylphenylamino, 3-chlorobenzyloxy, 4-chlorobenzyloxy,
4-chlorobenzylsulfonyl, 4-chlorophenylamino, 4-chlorophenylsulfonyl,
5-chloropyrid-3-yloxy, 2-cyanopyrid-3-yloxy, 2,3-difluorobenzyloxy,
2,4-difluorobenzyloxy, 3,4-difluorobenzyloxy, 2,5-difluorobenzyloxy,
3,5-difluorophenoxy, 3,5-difluorobenzyloxy, 4-difluoromethoxybenzyloxy,
2,3-difluorophenoxy, 2,4-difluorophenoxy, 2,5-difluorophenoxy,
3,5-dimethylphenoxy, 3,4-dimethylphenoxy, 3,4-dimethylbenzyloxy,
3,5-dimethylbenzyloxy, 4-ethoxyphenoxy, 4-ethylbenzyloxy, 3-ethylphenoxy, 4-
ethylaminophenoxy, 3-ethyl-5-methylphenoxy, 4-fluorobenzyloxy,
2-fluoro-3-trifluoromethylbenzyloxy, 3-fluoro-5-trifluoromethylbenzyloxy,
4-fluoro-2-trifluoromethylbenzyloxy, 4-fluoro-3-trifluoromethylbenzyloxy,
2-fluorophenoxy, 4-fluorophenoxy, 2-fluoro-3-trifluoromethylphenoxy,

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2-fluorobenzyloxy, 4-fluorophenylamino, 2-fluoro-4-trifluoromethylphenoxy, 4-isopropylbenzyloxy, 3-isopropylphenoxy, 4-isopropylphenoxy,
4-isopropyl-3-methylphenoxy, 4-isopropylbenzyloxy, 3-isopropylphenoxy,
4-isopropylphenoxy, 4-isopropyl-3-methylphenoxy, phenylamino,
1-phenylethoxy, 2-phenylethoxy, 2-phenylethyl, 2-phenylethylamino, phenylsulfonyl,
3-trifluoromethoxybenzyloxy, 4-trifluoromethoxybenzyloxy,
3-trifluoromethoxyphenoxy, 4-trifluoromethoxyphenoxy,
3-trifluoromethylbenzyloxy, 4-trifluoromethylbenzyloxy,
2,4-bis-trifluoromethylbenzyloxy, 3-trifluoromethylbenzyl,
3,5-bis-trifluoromethylbenzyloxy, 4-trifluoromethylphenoxy,
3-trifluoromethylphenoxy, 3-trifluoromethylthiobenzyloxy,
4-trifluoromethylthiobenzyloxy, 2,3,4-trifluorophenoxy, 2,3,5-trifluorophenoxy, 3-pentafluoroethylphenoxy, 3-(1,1,2,2-tetrafluoroethoxy)phenoxy, and
3-trifluoromethylthiophenoxy; **and**

~~Y⁰ is selected from the group consisting of:~~

~~1-Q^b-4-Q^s-2-R¹⁶-3-R¹⁷-5-R¹⁸-6-R¹⁹ benzene,~~
~~2-Q^b-5-Q^s-6-R¹⁷-4-R¹⁸-3-R¹⁹ pyridine,~~
~~3-Q^b-6-Q^s-2-R¹⁶-5-R¹⁸-4-R¹⁹ pyridine, 2-Q^b-5-Q^s-3-R¹⁶-6-R¹⁸ pyrazine, 3-Q^b-6-Q^s-2-R¹⁸-5-R¹⁸-4-R¹⁹ pyridazine,~~
~~2-Q^b-5-Q^s-4-R¹⁷-6-R¹⁸ pyrimidine, 5-Q^b-2-Q^s-4-R¹⁶-6-R¹⁹ pyrimidine,~~
~~3-Q^b-5-Q^s-4-R¹⁶-2-R¹⁹ thiophene, 2-Q^b-5-Q^s-3-R¹⁶-4-R¹⁷ thiophene,~~
~~3-Q^b-5-Q^s-4-R¹⁶-2-R¹⁹ furan, 2-Q^b-5-Q^s-3-R¹⁶-4-R¹⁷ furan,~~
~~3-Q^b-5-Q^s-4-R¹⁶-2-R¹⁹ pyrrole, 2-Q^b-5-Q^s-3-R¹⁶-4-R¹⁷ pyrrole,~~
~~4-Q^b-2-Q^s-5-R¹⁹ imidazole, 2-Q^b-4-Q^s-5-R¹⁷ imidazole,~~
~~3-Q^b-5-Q^s-4-R¹⁶ isoxazole, 5-Q^b-3-Q^s-4-R¹⁶ isoxazole,~~
~~2-Q^b-5-Q^s-4-R¹⁶ pyrazole, 4-Q^b-2-Q^s-5-R¹⁹ thiazole, and~~
~~2-Q^b-5-Q^s-4-R¹⁷ thiazole;~~

R¹⁶, R¹⁷, R¹⁸, and R¹⁹ are independently selected from the group consisting of hydrido, methyl, ethyl, isopropyl, propyl, carboxy, amidino, guanidino, methoxy, ethoxy, isopropoxy, propoxy, hydroxy, amino, aminomethyl, 1-aminoethyl, 2-aminoethyl, N-methylamino, dimethylamino, N-ethylamino, methylthio, ethylthio,

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isopropylthio, trifluoromethylthio, methylsulfinyl, ethylsulfinyl, methylsulfonyl, ethylsulfonyl, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, 2,2,3,3,3-pentafluoropropyl, trifluoromethoxy, 1,1,2,2-tetrafluoroethoxy, fluoro, chloro, bromo, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl, and cyano[[;]].

~~R¹⁶ or R¹⁹ is optionally selected from the group consisting of NR²⁰R²¹, C(NR²⁵)NR²³R²⁴, and N(R²⁶)C(NR²⁵)N(R²³)(R²⁴), with the proviso that R¹⁶, R¹⁹, and Q^b are not simultaneously hydrido;~~

~~Q^b is selected from the group consisting of NR²⁰R²¹, hydrido, C(NR²⁵)NR²³R²⁴, and N(R²⁶)C(NR²⁵)N(R²³)(R²⁴), with the proviso that no more than one of R²⁰ and R²¹ is hydroxy at the same time and with the further proviso that no more than one of R²³ and R²⁴ is hydroxy at the same time;~~

~~R²⁰, R²¹, R²³, R²⁴, R²⁵, and R²⁶ are independently selected from the group consisting of hydrido, methyl, ethyl, propyl, butyl, isopropyl, and hydroxy;~~

~~Q⁶ is selected from the group consisting of a bond, CH₂, and CH₂CH₂.~~

Claim19 (currently amended): Compound of [[Claim]] claim 18 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of hydrido, ethyl, 2-propenyl, 2-propynyl, propyl, isopropyl, butyl, 2-butyl, (R)-2-butyl, (S)-2-butyl, *tert*-butyl, isobutyl, 1-pentyl, 3-pentyl, 2-methylbutyl, 2,2,2-trifluoroethyl, 6-amidocarbonylhexyl, 4-methyl-2-pentyl, 3-hydroxypropyl, 1-methoxy-2-propyl, 2-methoxyethyl, 2-methyl-2-butyl, 3-methyl-2-butyl, 2-dimethylaminopropyl, 2-cyanoethyl, 6-hydroxyhexyl, 2-hydroxyethyl, 2-amidinoethyl, 2-guanidinoethyl, 3-guanidinopropyl, 4-guanidinobutyl, 3-hydroxypropyl, 4-hydroxybutyl, 6-cyanohexyl, 2-dimethylaminoethyl, 3-methylbutyl, 2-methylbutyl, (S)-2-methylbutyl, 3-aminopropyl, 2-hexyl, and 4-aminobutyl;

~~A is selected from the group consisting of a bond, CH₂, NHC(O), CH₂CH₂, CH₂CH₂CH₂, and CH₃CHCH₂;~~

~~M is N or R¹-C;~~

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R¹ is selected from the group consisting of hydrido, hydroxy, amino, amidino, hydroxyamino, aminomethyl, methylamino, cyano, methyl, trifluoromethyl, methoxy, hydroxymethyl, methoxyamino, methylthio, trifluoromethoxy, fluoro, and chloro;

R² is Z⁰-Q;

Z⁰ is selected from the group consisting of a bond, CH₂, O, S, NH, N(CH₃), OCH₂, and SCH₂;

Q is selected from the group consisting of

3-amidocarbonyl-5-aminophenyl, 3-amino-5-(N-benzylamidocarbonyl)phenyl, 3-amino-5-benzylphenyl, 3-amino-5-(2-phenylethyl)phenyl,
3-amino-5-benzylaminophenyl, 3-amino-5-(2-phenylethylamino)phenyl,
3-amino-5-benzyloxyphenyl, 3-amino-5-(2-phenylethoxy)phenyl,
3-amino-5-(N-(2-chlorobenzyl)amidocarbonyl)phenyl,
3-amino-5-(N-(3-fluorobenzyl)amidocarbonyl)phenyl,
3-amino-5-(N-(2-trifluoromethylbenzyl)amidocarbonyl)phenyl,
3-amino-5-(N-(1-phenylethyl)amidocarbonyl)phenyl,
3-amino-5-(N-(1-methyl-1-phenylethyl)amidocarbonyl)phenyl,
3-amino-5-(N-benzylamidosulfonyl)phenyl,
3-amino-5-(N-(2-chlorobenzyl)amidosulfonyl)phenyl,
3-amino-5-(N-ethylamidocarbonyl)phenyl,
3-amino-5-(N-isopropylamidocarbonyl)phenyl,
3-amino-5-(N-propylamidocarbonyl)phenyl,
3-amino-5-(N-isobutylamidocarbonyl)phenyl,
3-amino-5-(N-(2-butyl)amidocarbonyl)phenyl,
3-amino-5-(N-cyclobutylamidocarbonyl)phenyl,
3-amino-5-(N-cyclopentylamidocarbonyl)phenyl,
3-amino-5-(N-cyclohexylamidocarbonyl)phenyl, 5-amino-2-fluorophenyl,
3-amino-5-hydroxymethylphenyl, 5-amino-3-methoxycarbonylphenyl,
3-amidinophenyl, 3-amino-2-methylphenyl, 5-amino-2-methylthiophenyl,
3-aminophenyl, 3-amino-5-(4-trifluoromethylbenzylamino)phenyl,
3-amino-5-(4-trifluoromethylbenzyloxy)phenyl, 3-carboxyphenyl,
3-carboxy-5-hydroxyphenyl, 3-amino-5-carboxyphenyl, 3-chlorophenyl,

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2-chlorophenyl, 3-cyanophenyl, 3,5-diaminophenyl, 3-dimethylaminophenyl,
2-fluorophenyl, 3-fluorophenyl, 2-hydroxyphenyl, 3-hydroxyphenyl,
3-methanesulfonylaminophenyl, 2-methoxyphenyl, 3-methoxyphenyl,
3-methoxyaminophenyl, 3-methoxycarbonylphenyl, 2-methylaminophenyl,
3-methylaminophenyl, 2-methylphenyl, 3-methylphenyl, 4-methylphenyl, phenyl, 3-trifluoroacetamidophenyl, 3-trifluoromethylphenyl, and
2-trifluoromethylphenyl, 5-amino-2-thienyl, 5-amino-3-thienyl,
~~3-bromo-2-thienyl, 3-pyridyl, 4-pyridyl, 2-thienyl, and 3-thienyl;~~
~~Y⁰ is selected from the group consisting of:~~

~~1-Q^b-4-Q^s-2-R¹⁶-3-R¹⁷-5-R¹⁸-6-R¹⁹benzene,~~
~~2-Q^b-5-Q^s-6-R¹⁷-4-R¹⁸-3-R¹⁹pyridine,~~
~~3-Q^b-6-Q^s-2-R¹⁶-5-R¹⁸-4-R¹⁹pyridine,~~
~~3-Q^b-5-Q^s-4-R¹⁶-2-R¹⁹thiophene, and 2-Q^b-5-Q^s-3-R¹⁶-4-R¹⁷thiophene;~~

R^{16} and R^{19} are independently selected from the group consisting of hydrido, amidino, amino, aminomethyl, methoxy, methylamino, hydroxy, hydroxymethyl, fluoro, chloro, and cyano; and

~~R^{16} or R^{19} is optionally C(NR²⁵)NR²³R²⁴ with the proviso that R^{16} , R^{19} , and Q^b are not simultaneously hydrido;~~

R^{17} and R^{18} are independently selected from the group consisting of hydrido, fluoro, chloro, hydroxy, hydroxymethyl, amino, carboxy, and cyano[[;]].

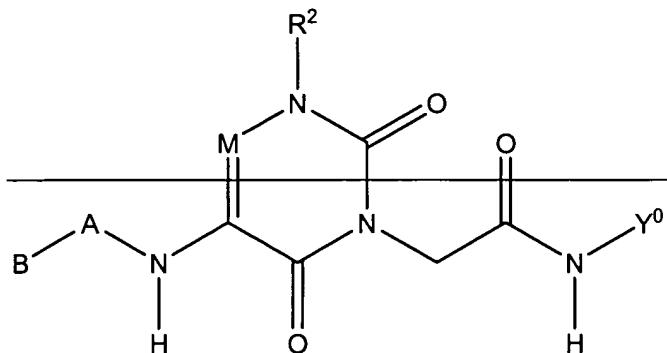
~~Q^b is C(NR²⁵)NR²³R²⁴ or hydrido;~~

~~R²³, R²⁴, and R²⁵ are independently hydrido or methyl;~~

~~Q^s is CH₂-.~~

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Claim 20 (currently amended): Compound of Claim 17, of the Formula:



or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of hydrido, C₂-C₈ alkyl, C₃-C₈ alkenyl, C₃-C₈ alkynyl, and C₂-C₈ haloalkyl, wherein each member of group B is optionally substituted at any carbon up to and including 6 atoms from the point of attachment of B to A with one or more of the group consisting of R³², R³³, R³⁴, R³⁵, and R³⁶;

R³², R³³, R³⁴, R³⁵, and R³⁶ are independently selected from the group consisting of hydrido, acetamido, haloacetamido, amidino, guanidino, alkoxy, hydroxy, amino, alkoxyamino, alkylamino, alkylthio, amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboalkoxy, carboxy, carboxamido, cyano, and Q^b;

A is a bond or $(CH(R^{15}))_{pa}(W^7)$, wherein rr is 0 or 1, pa is an integer selected from 0 through 3, and W⁷ is N(R⁷);

R⁷ is hydrido or alkyl;

R¹⁵ is selected from the group consisting of hydrido, halo, alkyl, and haloalkyl;

M is N or R¹-C;

R¹ is selected from the group consisting of hydrido, hydroxy, hydroxyamino, amidino, amino, cyano, hydroxyalkyl, alkoxy, alkyl, alkylamino, aminoalkyl, alkylthio, alkoxyamino, haloalkyl, haloalkoxy, and halo;

R² is Z⁰-Q;

Z⁰ is a bond;

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~~Q is phenyl or a heteroaryl of 5 or 6 ring members, wherein a carbon adjacent to the carbon at the point of attachment of said phenyl or heteroaryl ring to Z⁰ is optionally substituted by R⁹, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R¹³, a carbon adjacent to R⁹ and two atoms from the carbon at the point of attachment is optionally substituted by R¹⁰, a carbon adjacent to R¹³ and two atoms from the carbon at the point of attachment is optionally substituted by R¹², and any carbon adjacent to both R¹⁰ and R¹² is optionally substituted by R¹¹;~~

R⁹, R¹¹, and R¹³ are independently selected from the group consisting of hydrido, hydroxy, amino, amidino, guanidino, alkylamino, alkylthio, alkoxy, alkylsulfinyl, alkylsulfonyl, amidosulfonyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, carboxy, carboxamido, and cyano;

R¹⁰ and R¹² are independently selected from the group consisting of hydrido, acetamido, haloacetamido, amidino, guanidino, alkyl, alkoxy, alkoxyamino, hydroxy, amino, alkylamino, alkylsulfonamido, amidosulfonyl, hydroxyalkyl, aminoalkyl, halo, haloalkyl, carboalkoxy, carboxy, carboxamido, carboxyalkyl, and cyano; and

~~Y⁰ is phenyl or a heteroaryl of 5 or 6 ring members, wherein one carbon of said phenyl or said heteroaryl is substituted by Q^a, a carbon two or three atoms from the point of attachment of Q^a to said phenyl or said heteroaryl is substituted by Q^b, a carbon adjacent to the point of attachment of Q^a is optionally substituted by R¹⁷, another carbon adjacent to the point of attachment of Q^a is optionally substituted by R¹⁸, a carbon adjacent to Q^b is optionally substituted by R¹⁶, and another carbon adjacent to Q^b is optionally substituted by R¹⁹;~~

R¹⁶, R¹⁷, R¹⁸, and R¹⁹ are independently selected from the group consisting of hydrido, amidino, guanidino, carboxy, haloalkylthio, alkoxy, hydroxy, amino, alkylamino, alkylthio, alkylsulfinyl, alkylsulfonyl, alkanoyl, haloalkanoyl, alkyl, halo, haloalkyl, haloalkoxy, hydroxyalkyl, aminoalkyl, and cyano[[;]].

~~R¹⁶ or R¹⁹ is optionally selected from the group consisting of NR²⁰R²¹, N(R²⁶)C(NR²⁵)N(R²³)(R²⁴), and C(NR²⁵)NR²³R²⁴, with the proviso that R¹⁶, R¹⁹, and Q^b are not simultaneously hydride;~~

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~~Q^b is selected from the group consisting of NR²⁰R²¹, hydrido, N(R²⁶)C(NR²⁵)N(R²³)(R²⁴), and C(NR²⁵)NR²³R²⁴;~~
~~R²⁰, R²¹, R²³, R²⁴, R²⁵, and R²⁶ are independently hydrido or alkyl;~~
~~Q^e is CH₂-~~

Claim 21 (currently amended): Compound of [[Claim]] claim 20 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of hydrido, ethyl, 2-propenyl, 2-propynyl, propyl, isopropyl, butyl, 2-butenyl, 2-butynyl, sec-butyl, *tert*-butyl, isobutyl, 2-methylpropenyl, 1-pentyl, 2-pentenyl, 3-pentenyl, 2-pentynyl, 3-pentynyl, 2-pentyl, 3-pentyl, 2-methylbutyl, 2-methyl-2-butenyl, 3-methylbutyl, 3-methyl-2-butenyl, 1-hexyl, 2-hexenyl, 3-hexenyl, 4-hexenyl, 2-hexynyl, 3-hexynyl, 4-hexynyl, 2-hexyl, 1-methyl-2-pentenyl, 1-methyl-3-pentenyl, 1-methyl-2-pentynyl, 1-methyl-3-pentynyl, 1-ethyl-2-butenyl, 1-heptyl, 2-heptenyl, 3-heptenyl, 4-heptenyl, 5-heptenyl, 2-heptynyl, 3-heptynyl, 4-heptynyl, 5-heptynyl, 2-heptyl, 1-methyl-2-hexenyl, 1-methyl-3-hexenyl, 1-methyl-4-hexenyl, 1-methyl-2-hexynyl, 1-methyl-3-hexynyl, 1-methyl-4-hexynyl, 3-heptyl, 1-ethyl-2-pentenyl, 1-ethyl-3-pentenyl, 1-ethyl-2-pentynyl, 1-ethyl-3-pentynyl, 2,2,2-trifluoroethyl, 2,2-difluoropropyl, 4-trifluoromethyl-5,5,5-trifluoropentyl, 4-trifluoromethylpentyl, 5,5,6,6,6-pentafluorohexyl, and 3,3,3-trifluoropropyl, wherein each member of group B is optionally substituted at any carbon up to and including 5 atoms from the point of attachment of B to A with one or more of the group consisting of R³², R³³, R³⁴, R³⁵, and R³⁶;

R³², R³³, R³⁴, R³⁵, and R³⁶ are independently selected from the group consisting of hydrido, amidino, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, dimethylamino, methoxyamino, methylthio, ethylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, hydroxymethyl, amidocarbonyl, carboxy, cyano, and Q^b;

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~~A is selected from the group consisting of a bond, NH, N(CH₃), CH₂, CH₃CH₂, and CH₂CH₂;~~

~~A is optionally selected from the group consisting of CH₂N(CH₃), CH₂N(CH₂CH₃), CH₂CH₂N(CH₃), and CH₂CH₂N(CH₂CH₃) with the proviso that B is hydrido;~~

~~M is N or R¹-C;~~

R¹ is selected from the group consisting of hydrido, hydroxy, hydroxymethyl, amino, aminomethyl, methylamino, cyano, methyl, trifluoromethyl, methoxy, methylthio, trifluoromethoxy, fluoro, and chloro;

~~R² is selected from the group consisting of phenyl, 2-thienyl, 2-furyl, 2-pyrrolyl, 2-imidazolyl, 2-thiazolyl, 3-isoxazolyl, 2-pyridyl, and 3-pyridyl, wherein a carbon adjacent to the carbon at the point of attachment of said phenyl or heteroaryl ring to the uracil ring is optionally substituted by R⁹, the other carbon adjacent to the carbon at the point of attachment is optionally substituted by R¹³, a carbon adjacent to R⁹ and two atoms from the carbon at the point of attachment is optionally substituted by R¹⁰, a carbon adjacent to R¹³ and two atoms from the carbon at the point of attachment is optionally substituted by R¹², and any carbon adjacent to both R¹⁰ and R¹² is optionally substituted by R¹¹; wherein (a) a ring carbon in a first alpha position relative to the ring carbon at the point of attachment is optionally substituted by R⁹, (b) a ring carbon in a second alpha position relative to the ring carbon at the point of attachment is optionally substituted by R¹³, (c) a ring carbon, in a first beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R⁹, is optionally substituted by R¹⁰, (d) a ring carbon, in a second beta position relative to the ring carbon at the point of attachment and in an alpha position relative to the ring atom optionally substituted by R¹³, is optionally substituted by R¹², and (e) a ring carbon, in the gamma position relative to the ring carbon at the point of attachment and in an alpha position relative to each of the ring atoms optionally substituted by R¹⁰ and R¹², respectively, is optionally substituted by R¹¹;~~

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R^9 , R^{11} , and R^{13} are independently selected from the group consisting of hydrido, methyl, ethyl, methoxy, ethoxy, hydroxy, amino, N-methylamino, N,N-dimethylamino, methylthio, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, fluoro, chloro, bromo, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, hydroxymethyl, 1-hydroxyethyl, amidocarbonyl, N-methylamidocarbonyl, carboxy, and cyano;

R^{10} and R^{12} are independently selected from the group consisting of hydrido, amidino, amidocarbonyl, N-methylamidocarbonyl, N-benzylamidocarbonyl, N-(2-chlorobenzyl)amidocarbonyl, N-(3-fluorobenzyl)amidocarbonyl, N-(2-trifluoromethylbenzyl)amidocarbonyl, N-(1-phenylethyl)amidocarbonyl, N-(1-methyl-1-phenylethyl)amidocarbonyl, N-benzylamidosulfonyl, N-(2-chlorobenzyl)amidosulfonyl, N-ethylamidocarbonyl, N-isopropylamidocarbonyl, N-propylamidocarbonyl, N-isobutylamidocarbonyl, N-(2-butyl)amidocarbonyl, N-cyclobutylamidocarbonyl, N-cyclopentylamidocarbonyl, N-cyclohexylamidocarbonyl, guanidino, methyl, ethyl, methoxy, ethoxy, hydroxy, hydroxymethyl, 1-hydroxyethyl, 2-hydroxyethyl, carboxy, carboxymethyl, amino, acetamido, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoroacetamido, aminomethyl, N-methylamino, dimethylamino, methoxyamino, amidosulfonyl, N-methylamidosulfonyl, N,N-dimethylamidosulfonyl, methanesulfonamido, methoxycarbonyl, fluoro, chloro, bromo, and cyano; and

Y^9 is selected from the group consisting of:

$1-Q^b-4-Q^e-2-R^{16}-3-R^{17}-5-R^{18}-6-R^{19}$ benzene,
 $2-Q^b-5-Q^e-6-R^{17}-4-R^{18}-3-R^{19}$ pyridine, $2-Q^b-5-Q^e-3-R^{16}-4-R^{17}$ thiophene,
 $3-Q^b-6-Q^e-2-R^{16}-5-R^{18}-4-R^{19}$ pyridine, $3-Q^b-5-Q^e-4-R^{16}-2-R^{19}$ thiophene,
 $3-Q^b-5-Q^e-4-R^{16}-2-R^{19}$ furan, $2-Q^b-5-Q^e-3-R^{16}-4-R^{17}$ furan,
 $3-Q^b-5-Q^e-4-R^{16}-2-R^{19}$ pyrrole, $2-Q^b-5-Q^e-3-R^{16}-4-R^{17}$ pyrrole,
 $4-Q^b-2-Q^e-5-R^{19}$ thiazole, and $2-Q^b-5-Q^e-4-R^{17}$ thiazole;

R^{16} , R^{17} , R^{18} , and R^{19} are independently selected from the group consisting of hydrido, methyl, ethyl, amidino, guanidino, methoxy, hydroxy, amino, aminomethyl,

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1-aminoethyl, 2-aminoethyl, N-methylamino, dimethylamino, methylthio, ethylthio, trifluoromethylthio, methylsulfinyl, methylsulfonyl, trifluoromethyl, pentafluoroethyl, 2,2,2-trifluoroethyl, trifluoromethoxy, fluoro, chloro, hydroxymethyl, carboxy, and cyano[[;]].

~~Q^b is selected from the group consisting of NR²⁰R²¹, C(NR²⁵)NR²³R²⁴, and N(R²⁶)C(NR²⁵)N(R²³)(R²⁴);~~

~~R²⁰, R²¹, R²³, R²⁴, R²⁵, and R²⁶ are independently selected from the group consisting of hydrido, methyl, and ethyl;~~

~~Q⁶ is CH₂.~~

Claim 22 (currently amended): Compound of [[Claim]] claim 21 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of hydrido, ethyl, 2-propenyl, 2-propynyl, propyl, isopropyl, butyl, 2-butyl, (R)-2-butyl, (S)-2-butyl, *tert*-butyl, isobutyl, 1-pentyl, 3-pentyl, 2-methylbutyl, 2,2,2-trifluoroethyl, 6-amidocarbonylhexyl, 4-methyl-2-pentyl, 3-hydroxypropyl, 1-methoxy-2-propyl, 2-methoxyethyl, 2-methyl-2-butyl, 3-methyl-2-butyl, 2-dimethylaminopropyl, 2-cyanoethyl, 6-hydroxyhexyl, 2-hydroxyethyl, 2-amidinoethyl, 2-guanidinoethyl, 3-guanidinopropyl, 4-guanidinobutyl, 3-hydroxypropyl, 4-hydroxybutyl, 6-cyanohexyl, 2-dimethylaminoethyl, 3-methylbutyl, 2-methylbutyl, (S)-2-methylbutyl, 3-aminopropyl, 2-hexyl, and 4-aminobutyl;

~~A is selected from the group consisting of a bond, CH₂, CH₃CH, and CH₂CH₂;~~

~~M is N or R¹C;~~

R¹ is selected from the group consisting of hydrido, hydroxy, hydroxymethyl, amino, aminomethyl, cyano, methyl, trifluoromethyl, and fluoro;

R² is selected from the group consisting of
3-amidocarbonyl-5-aminophenyl, 3-amidocarbonyl-5-aminophenyl,
3-amino-5-(N-benzylamidocarbonyl)phenyl,
3-amino-5-(N-(2-chlorobenzyl)amidocarbonyl)phenyl,
3-amino-5-(N-(3-fluorobenzyl)amidocarbonyl)phenyl,

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3-amino-5-(N-(2-trifluoromethylbenzyl)amidocarbonyl)phenyl,
3-amino-5-(N-(1-phenylethyl)amidocarbonyl)phenyl,
3-amino-5-(N-(1-methyl-1-phenylethyl)amidocarbonyl)phenyl,
3-amino-5-(N-benzylamidosulfonyl)phenyl,
3-amino-5-(N-(2-chlorobenzyl)amidosulfonyl)phenyl,
3-amino-5-(N-ethylamidocarbonyl)phenyl,
3-amino-5-(N-isopropylamidocarbonyl)phenyl,
3-amino-5-(N-propylamidocarbonyl)phenyl,
3-amino-5-(N-isobutylamidocarbonyl)phenyl,
3-amino-5-(N-(2-butyl)amidocarbonyl)phenyl,
3-amino-5-(N-cyclobutylamidocarbonyl)phenyl,
3-amino-5-(N-cyclopentylamidocarbonyl)phenyl,
3-amino-5-(N-cyclohexylamidocarbonyl)phenyl, 5-amino-2-fluorophenyl,
3-amino-5-hydroxymethylphenyl, 5-amino-3-methoxycarbonylphenyl,
3-amidinophenyl, 3-amino-2-methylphenyl, 5-amino-2-methylthiophenyl,
3-aminophenyl, 3-carboxyphenyl, 3-carboxy-5-aminophenyl,
3-carboxy-5-hydroxyphenyl, 3-carboxymethyl-5-aminophenyl,
3-carboxymethyl-5-hydroxyphenyl, 3-carboxymethylphenyl, 3-chlorophenyl, 2-chlorophenyl, 3-cyanophenyl, 3,5-diaminophenyl, 3-dimethylaminophenyl,
2-fluorophenyl, 3-fluorophenyl, 2,5-difluorophenyl, 2-hydroxyphenyl,
3-hydroxyphenyl, 3-methanesulfonylaminophenyl, 2-methoxyphenyl,
3-methoxyphenyl, 3-methoxyaminophenyl, 3-methoxycarbonylphenyl,
2-methylaminophenyl, 3-methylaminophenyl, 2-methylphenyl, 3-methylphenyl, 4-methylphenyl, phenyl, 3-trifluoroacetamidophenyl, 3-trifluoromethylphenyl, and 2-trifluoromethylphenyl, 5-amino-2-thienyl, 5-amino-3-thienyl,
~~3-bromo-2-thienyl, 3-pyridyl, 4-pyridyl, 2-thienyl, and 3-thienyl;~~

γ^0 is selected from the group consisting of:

~~1-Q^b-4-Q^s-2-R¹⁶-3-R¹⁷-5-R¹⁸-6-R¹⁹benzene,~~
~~2-Q^b-5-Q^s-6-R¹⁷-4-R¹⁸-3-R¹⁹pyridine,~~
~~3-Q^b-6-Q^s-2-R¹⁶-5-R¹⁸-4-R¹⁹pyridine,~~
~~3-Q^b-5-Q^s-4-R¹⁶-2-R¹⁹thiophene, and 2-Q^b-5-Q^s-3-R¹⁶-4-R¹⁷thiophene;~~

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R^{16} and R^{19} are independently selected from the group consisting of hydrido, amidino, amino, aminomethyl, methoxy, methylamino, hydroxy, hydroxymethyl, fluoro, chloro, and cyano; and

R^{17} and R^{18} are independently selected from the group consisting of hydrido, fluoro, chloro, hydroxy, hydroxymethyl, amino, carboxy, and cyano[[;]].

Q^b is $C(NR^{25})NR^{23}R^{24}$;

~~R^{23} , R^{24} , and R^{25} are independently hydrido or methyl;~~

~~Q^6 is CH_2 ;~~

Claim 23 (currently amended): Compound of [[Claim]] claim 22 or a pharmaceutically acceptable salt thereof, wherein;

B is selected from the group consisting of hydrido, ethyl, 2-propenyl, 2-propynyl, propyl, isopropyl, butyl, 2-butyl, (R)-2-butyl, (S)-2-butyl, *tert*-butyl, isobutyl, 1-pentyl, 3-pentyl, 2-methylbutyl, 2,2,2-trifluoroethyl, 6-amidocarbonylhexyl, 4-methyl-2-pentyl, 3-hydroxypropyl, 1-methoxy-2-propyl, 2-methoxyethyl, 2-methyl-2-butyl, 3-methyl-2-butyl, 2-dimethylaminopropyl, 2-cyanoethyl, 6-hydroxyhexyl, 2-hydroxyethyl, 2-amidinoethyl, 2-guanidinoethyl, 3-guanidinopropyl, 4-guanidinobutyl, 3-hydroxypropyl, 4-hydroxybutyl, 6-cyanohexyl, 2-dimethylaminoethyl, 3-methylbutyl, 2-methylbutyl, (S)-2-methylbutyl, 3-aminopropyl, 2-hexyl, and 4-aminobutyl;

~~A is selected from the group consisting of a bond, CH_2 , CH_3CH , and CH_2CH_2 ;~~

~~M is N or R^1C ;~~

R^1 is selected from the group consisting of hydrido, hydroxy, hydroxymethyl, amino, aminomethyl, cyano, methyl, trifluoromethyl, and fluoro;

R^2 is selected from the group consisting of

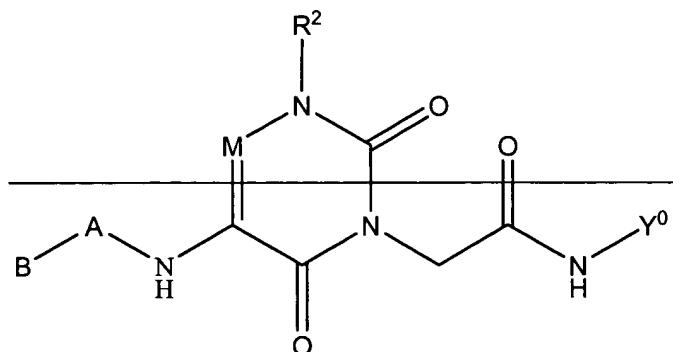
3-amidocarbonyl-5-aminophenyl, 3-amino-5-(N-benzylamidocarbonyl)phenyl, 3-amino-5-(N-(2-chlorobenzyl)amidocarbonyl)phenyl,
3-amino-5-(N-(3-fluorobenzyl)amidocarbonyl)phenyl,
3-amino-5-(N-(2-trifluoromethylbenzyl)amidocarbonyl)phenyl,
3-amino-5-(N-(1-phenylethyl)amidocarbonyl)phenyl,

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3-amino-5-(N-(1-methyl-1-phenylethyl)amidocarbonyl)phenyl,
3-amino-5-(N-benzylamidosulfonyl)phenyl,
3-amino-5-(N-(2-chlorobenzyl)amidosulfonyl)phenyl,
3-amino-5-(N-ethylamidocarbonyl)phenyl,
3-amino-5-(N-isopropylamidocarbonyl)phenyl,
3-amino-5-(N-propylamidocarbonyl)phenyl,
3-amino-5-(N-isobutylamidocarbonyl)phenyl,
3-amino-5-(N-(2-butyl)amidocarbonyl)phenyl,
3-amino-5-(N-cyclobutylamidocarbonyl)phenyl,
3-amino-5-(N-cyclopentylamidocarbonyl)phenyl,
3-amino-5-(N-cyclohexylamidocarbonyl)phenyl, 3-aminophenyl,
3-carboxy-5-aminophenyl, 3-chlorophenyl, 3,5-diaminophenyl,
3-dimethylaminophenyl, 3-hydroxyphenyl, 3-methanesulfonylaminophenyl,
3-methylaminophenyl, 2-methylphenyl, 3-methylphenyl, phenyl, and
3-trifluoroacetamidophenyl, ~~3-bromo-2-thienyl, 2-thienyl, and 3-thienyl; and~~
~~Y⁰ is selected from the group consisting of 5-amidino-2-thienylmethyl, 4-amidinobenzyl, 2-fluoro-4-amidinobenzyl, and 3-fluoro-4-amidinobenzyl.~~

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Claim 24 (currently amended): Compound of [[Claim]] claim 17, where said compound is selected from the group of the Formula:



or a pharmaceutically acceptable salt thereof, wherein;

R^2 is 3-aminophenyl, B is 2,2,2-trifluoroethyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is (S)-2-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 5-amino-2-fluorophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 2-methyl-3-aminophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is ethyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is ethyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-propenyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is isopropyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-aminophenyl, B is 2-butyl, A is single bond, Y^0 is 4-amidinobenzyl, and M is CH;

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R² is 3-aminophenyl, B is (R)-2-butyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is 2-propynyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is 3-pentyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is hydrido, A is CH₂, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is ethyl, A is CH₂, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is 2-methypropyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is 2-propyl, A is CH₃CH, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is propyl, A is single bond, Y⁰ is 4-amidino-2-fluorobenzyl, and M is CH;

R² is 3-aminophenyl, B is 6-amidocarbonylhexyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is tert-butyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is tert-butyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is 3-hydroxypropyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is 2-methylpropyl, A is single bond, Y⁰ is 4-amidino-2-fluorobenzyl, and M is CH;

R² is 3-aminophenyl, B is butyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is 1-methoxy-2-propyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is 2-methoxyethyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;

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~~R² is 3-aminophenyl, B is 2-propyl, A is single bond, Y⁰ is 5-amidino-2-thienylmethyl, and M is CH;~~

~~R² is 3-aminophenyl, B is 2-propyl, A is single bond, Y⁰ is 4-amidino-3-fluorobenzyl, and M is CH;~~

~~R² is 3-carboxyphenyl, B is 2-propyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is CH;~~

~~R² is 3-aminophenyl, B is 2-propyl, A is single bond, Y⁰ is 4-amidino-3-fluorobenzyl, and M is CH;~~

~~R² is 3-aminophenyl, B is 2,2,2-trifluoroethyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R² is 3-aminophenyl, B is (S)-2-butyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R² is 5-amino-2-fluorophenyl, B is isopropyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R² is 2-methyl-3-aminophenyl, B is isopropyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R² is 3-aminophenyl, B is ethyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R² is 3-aminophenyl, B is ethyl, A is single bond, Y⁰ is 4-amidino-2-fluorobenzyl, and M is N;~~

~~R² is 3-aminophenyl, B is 2-propenyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R² is 3-aminophenyl, B is isopropyl, A is single bond, Y⁰ is 4-amidino-2-fluorobenzyl, and M is N;~~

~~R² is 3-aminophenyl, B is isopropyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R² is 3-aminophenyl, B is 2-butyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

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— R₂ is 3-aminophenyl, B is (R)-2-butyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is 2-propynyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is 3-pentyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is hydrido, A is CH₂, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is ethyl, A is CH₂, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is 2-methylpropyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is 2-propyl, A is CH₃CH, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is propyl, A is single bond, Y⁰ is 4-amidino-2-fluorobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is 6-amidocarbonylhexyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is tert-butyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is tert-butyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is 3-hydroxypropyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is 2-methylpropyl, A is single bond, Y⁰ is 4-amidino-2-fluorobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is butyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-aminophenyl, B is 1-methoxy-2-propyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;

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~~R² is 3-aminophenyl, B is 2-methoxyethyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R² is 3-aminophenyl, B is 2-propyl, A is single bond, Y⁰ is 5-amidino-2-thienylmethyl, and M is N;~~

~~R² is 3-aminophenyl, B is 2-propyl, A is single bond, Y⁰ is 4-amidino-3-fluorobenzyl, and M is N;~~

~~R² is 3-carboxyphenyl, B is 2-propyl, A is single bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

R² is 3-aminophenyl, B is 2-propyl, A is single bond, Y⁰ is 4-amidino-3-fluorobenzyl, and M is CH;

R² is 3-amino-5-carboxyphenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-carbomethoxyphenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-aminophenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CCl;

R² is 3-amino-5-carboxamidophenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-benzyl-N-methylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(1-phenylethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(2-phenyl-2-propyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(2,4-dichlorobenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(4-bromobenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

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R² is 3-amino-5-(N-(2-chlorobenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(2-trifluoromethylbenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(3-fluorobenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(3-trifluoromethylbenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-isobutylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-cyclobutylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-cyclopentylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-cycloheptylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(2-pyridylmethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(3-pyridylmethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(2-(4-methoxyphenyl)ethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(3-phenylpropyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(2,2-diphenylethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(2-naphthylmethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

R² is 3-amino-5-(N-(1,2,3,4-tetrahydronaphth-2-ylmethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CH;

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R^2 is 3-aminophenyl, B is 2-propyl, A is a bond, Y^0 is 4-amidino-3-fluorobenzyl, and M is CH;

R^2 is 3,5-diaminophenyl, B is 2,2,2-trifluoroethyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3,5-diaminophenyl, B is (S)-2-butyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3,5-diaminophenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3,5-diaminophenyl, B is isopropyl, A is a bond, Y^0 is 4-amidino-2-fluorobenzylbenzyl, and M is CH;

R^2 is 3,5-diaminophenyl, B is ethyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3,5-diaminophenyl, B is ethyl, A is a bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-amino-5-carboxyphenyl, B is 2,2,2-trifluoroethyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-amino-5-carboxyphenyl, B is (S)-2-butyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-amino-5-carboxyphenyl, B is isopropyl, A is a bond, Y^0 is 4-amidino-2-fluorobenzylbenzyl, and M is CH;

R^2 is 3-amino-5-carboxyphenyl, B is ethyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-amino-5-carboxyphenyl, B is ethyl, A is a bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH;

R^2 is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is 2,2,2-trifluoroethyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is (S)-2-butyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y^0 is 4-amidino-2-fluorobenzylbenzyl, and M is CH;

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R^2 is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is ethyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is CH;

R^2 is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is ethyl, A is a bond, Y^0 is 4-amidino-2-fluorobenzyl, and M is CH; or

R^2 is 3-amino-5-carboxyphenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-carbomethoxyphenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-carboxamidophenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-(N-benzyl-N-methylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-(N-(1-phenylethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-(N-(2-phenyl-2-propyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-(N-(2,4-dichlorobenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-(N-(4-bromobenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-(N-(2-chlorobenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-(N-(2-trifluoromethylbenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

R^2 is 3-amino-5-(N-(3-fluorobenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y^0 is 4-amidinobenzyl, and M is N;

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~~R₂ is 3-amino-5-(N-(3-trifluoromethylbenzyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-isobutylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-cyclobutylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-cyclopentylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-cycloheptylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-(2-pyridylmethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-(3-pyridylmethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-(2-(4-methoxyphenyl)ethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-(3-phenylpropyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-(2,2-diphenylethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-(2-naphthylmethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-(1,2,3,4-tetrahydronaphth-2-ylmethyl)amidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R² is 3-carboxyphenyl, B is 2-propyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is CCl[[:]];~~

~~R₂ is 3-aminophenyl, B is 2-propyl, A is a bond, Y⁰ is 4-amidino-3-fluorobenzyl, and M is N;~~

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— R₂ is 3,5-diaminophenyl, B is 2,2,2-trifluoroethyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3,5-diaminophenyl, B is (S)-2-butyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3,5-diaminophenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3,5-diaminophenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidino-2-fluorobenzylbenzyl, and M is N;

— R₂ is 3,5-diaminophenyl, B is ethyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3,5-diaminophenyl, B is ethyl, A is a bond, Y⁰ is 4-amidino-2-fluorobenzyl, and M is N;

— R₂ is 3-amino-5-carboxyphenyl, B is 2,2,2-trifluoroethyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-amino-5-carboxyphenyl, B is (S)-2-butyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-amino-5-carboxyphenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidino-2-fluorobenzylbenzyl, and M is N;

— R₂ is 3-amino-5-carboxyphenyl, B is ethyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-amino-5-carboxyphenyl, B is ethyl, A is a bond, Y⁰ is 4-amidino-2-fluorobenzyl, and M is N;

— R₂ is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is 2,2,2-trifluoroethyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is (S)-2-butyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;

— R₂ is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is isopropyl, A is a bond, Y⁰ is 4-amidino-2-fluorobenzylbenzyl, and M is N;

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~~R₂ is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is ethyl, A is a bond, Y⁰ is 4-amidinobenzyl, and M is N;~~

~~R₂ is 3-amino-5-(N-benzylamidocarbonyl)phenyl, B is ethyl, A is a bond, Y⁰ is 4-amidino-2-fluorebenzyl, and M is N.~~

25-37 (cancelled)

38 (currently amended) A composition for inhibiting thrombotic conditions in blood comprising a compound of any one of ~~Claims 8, 16, 24, 32, and 37~~ claims 1, 2, and 17-24 and a pharmaceutically acceptable carrier.

Claim 39 (cancelled)

Claim 40 (currently amended): A method for inhibiting thrombotic conditions in blood comprising adding to blood a therapeutically effective amount of a composition of ~~any one of Claims 38 and 39~~ claim 38.

Claim 41 (currently amended): A method for inhibiting formation of blood platelet aggregates in blood comprising adding to blood a therapeutically effective amount of a composition of ~~any one of Claims 38 and 39~~ claim 38.

Claim 42 (currently amended): A method for inhibiting thrombus formation in blood comprising adding to blood a therapeutically effective amount of a composition of ~~any one of Claims 38 and 39~~ claim 38.

Claim 43 (currently amended): A method for treating or preventing venous thromboembolism and pulmonary embolism in a mammal comprising administering to the mammal a therapeutically effective amount of a composition of ~~any one of Claims 38 and 39~~ claim 38.

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Claim 44 (currently amended): A method for treating or preventing deep vein thrombosis in a mammal comprising administering to the mammal a therapeutically effective amount of a composition of ~~any one of Claims 38 and 39~~ claim 38.

Claim 45 (currently amended): A method for treating or preventing cardiogenic thromboembolism in a mammal comprising administering to the mammal a therapeutically effective amount of a composition of ~~any one of Claims 38 and 39~~ claim 38.

Claim 46 (currently amended): A method for treating or preventing thromboembolic stroke in humans and other mammals comprising administering to the mammal a therapeutically effective amount of a composition of ~~any one of Claims 38 and 39~~ claim 38.

Claim 47 (currently amended): A method for treating or preventing thrombosis associated with cancer and cancer chemotherapy in humans and other mammals comprising administering to the mammal a therapeutically effective amount of a composition of ~~any one of Claims 38 and 39~~ claim 38.

Claim 48 (currently amended): A method for treating or preventing unstable angina in humans and other mammals comprising administering to the mammal a therapeutically effective amount of a composition of ~~any one of Claims 38 and 39~~ claim 38.

Claim 49 (currently amended): A method for inhibiting thrombus formation in blood comprising adding to blood a therapeutically effective amount of a compound of ~~any one of Claims 1 through 37~~ claims 1, 2, and 17-24 with a therapeutically effective amount of fibrinogen receptor antagonist.

Claim 50 (cancelled)